

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-35. (Canceled)

36. (Currently Amended) An antibacterial vascular prosthesis, comprises a porous textile material comprising

- a substantially non-absorbable or only slowly absorbable polymer material coating and sealing a surface of the textile surface and pore surfaces of the textile material;
- a substantially closed silver layer comprising pure elemental silver having a thickness of 2500 to 1000 Å leaving pores of the textile material open; and
- a coating comprising an absorbable material and silver ions; and  
wherein the substantially non-absorbable or only slowly absorbable polymer material further comprises silver atoms of the silver layer impressed into the polymer surface
  - a substantially closed silver layer comprising pure elemental silver having a thickness of 2500 to 1000 Å and leaving the pores open;
  - a substantially non-absorbable or only slowly absorbable polymer material comprising silver atoms of the silver layer impressed into the polymer surface and further coating and sealing the pores.

37. (Previously Presented) The prosthesis as claimed in claim 36, wherein the coating comprises optionally cross-linked biological material.

38. (Previously Presented) The prosthesis as claimed in claim 36, wherein the coating comprises synthetic polymers and copolymers which are absorbable in vivo.

39. (Previously Presented) The prosthesis as claimed in claim 36, wherein the coating of further comprises active substances.

40. (Previously Presented) The prosthesis as claimed in claim 36, wherein fibers of the textile material are coated with silver at least at the locations which point toward at least one surface of the prosthesis.

41. (Previously Presented) The prosthesis as claimed in claim 40, wherein substantially the entire surface of the fibers are coated with silver.

42. (Previously Presented) The prosthesis as claimed in claim 36, wherein a sintered material is used with the textile material.